

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

(use as many sheets as necessary)

Common If Known

Application Number 535,277

Filing Date May 18, 2005

First Named Inventor Hironori Komatsu et al.

Examiner Name

Attorney Docket Number 018765-219

AUG 26 2005

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
R	99/62922*	A1	WO	12-09-1999							X

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

*Copy attached.

Examiner Signature	<i>[Signature]</i>	Date Considered	8-15-07
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*EXAMINER: initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

JC14 PCT/PTO 18 MAY 2005

Substitute for form 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number 10/535277
 Filing Date May 18, 2005
 First Named Inventor Hironori KOMATSU et al.
 Examiner Name
 Attorney Docket Number 018765-219

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
PL	5,278,302	A	Caruthers et al.	01-11-1994
PL	4,415,732		Caruthers et al.	11-15-1983

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
PL	63-63694	A	JP	03-22-1988				X			
PL	62-70391	A	JP	03-31-1987				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
PL	BARONE et al., "In situ activation of bis-dialkylaminophosphines--a new method for synthesizing deoxyoligonucleotides on polymer supports," <i>Nucleic Acids Research</i> , 1984, pp 4051-4061, Vol. 12 no 10, IRL Press Limited, Oxford, England*
↓	KRASZEWSKI et al., "Simple and rapid procedure for synthesis of deoxynucleoside 3'-2-cyanoethyl-N,N-diisopropyl-amino phosphites," <i>Nucleic Acids Research</i> , 1987, pp 177-180, Symposium Series No. 18, IRL Press Limited, Oxford, England*
↓	SANGHVI et al., "Improved process for the preparation of nucleosidic phosphoramidites using a safer and cheaper activator," <i>Organic Process Research & Development</i> , 2000, pp 175-181, Vol. 4, No. 3, American Chemical Society*
PL	FROEHLER et al., "Substituted 5-phenyltetrazoles: improved activators of deoxynucleoside phosphoramidites in deoxyoligonucleotide synthesis," <i>Tetrahedron Letters</i> , 1983, pp 3171-3174, Vol. 24, No. 31, Pergamon Press Ltd., Great Britain*

*Copy attached.

Examiner Signature	Date Considered
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